



# ecology and environment, inc.

160 SPEAR STREET, SAN FRANCISCO, CALIFORNIA 94105, TEL. 415/777-2811

International Specialists in the Environment

3875  
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## MEMORANDUM

TO: Carolyn Douglas, EPA Region IX  
FROM: Karen Ladd, Ecology and Environment, Inc. *KJ*  
DATE: July 30, 1991  
SUBJECT: Completed Work  
cc: Marcia Brooks, E & E FIT

Attached is the following completed:

PA\_\_\_ PA Review X SSI\_\_\_ LSI\_\_\_ SIRE\_\_\_  
Other\_\_\_\_\_

Site Name: Litton Engineering

EPA ID #: NVD986768463 (3910)

City, County: Dayton, Lyon County

State Recommendation: No Further Action Under CERCLA  
(for Reviews only)

FOR EPA USE ONLY

CERCLIS Lead:

*State*

*PA complete 8/5/91 gjd*

*N*

*Luong 8/7/91*

>/>/cwm-trans

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## PRELIMINARY ASSESSMENT REVIEW

SUBMITTED TO: Carolyn Douglas, EPA Region IX Site Assessment Manager  
PREPARED BY: Matthew Williams, Ecology and Environment, Inc.  
DATE: July 29, 1991  
SITE: Litton Engineering, prepared by Karen K. Beckley of Nevada Division of Environmental Protection, dated July 16, 1991  
TDD#: F9-9103-020  
EPA ID#: NVD986768463  
FIT REVIEW/CONCURRENCE: Janet C Kaps 7/30/91

cc: FIT Master File

## INTRODUCTION

This Preliminary Assessment has been reviewed by Ecology and Environment, Inc.'s Field Investigation Team (E & E FIT) according to U.S. Environmental Protection Agency (EPA) guidelines presented in the "Preliminary Assessment Interim Guidance Document for Fiscal Year 1988." FIT has evaluated this site with respect to the Hazard Ranking System (HRS) (Federal Register, Vol. 55, No. 421, 51532-51667, December 14, 1990).

## RCRA STATUS

☐ Generator ☐ Small Quantity Generator ☐ Transporter  
☐ TSD ☒ Not Listed in RCRA Database

## HRS CONSIDERATIONS

- o An observed release to air, groundwater or surface water has not been documented.
- o Currently, there are no on-site residents.
- o Low mobility of the contaminants suspected at the site.

>>>/prv

-1-

### COMMENTS

- o Groundwater stratigraphy information should be presented in the groundwater section.
- o Groundwater target information, including well locations and populations served should be presented for municipal wells. Locations of nearby domestic wells should also be presented if available.
- o Surface water target information was lacking from the report, including locations of sensitive environments, fisheries and drinking water intakes, even though the Carson River is located within approximately 0.5 miles of the site. This information is necessary to complete an accurate HRS score for the site.
- o The PA should address process information more closely, if possible, so that an idea of the types of chemicals that may be present at the site can be formulated more clearly.
- o While it is appropriate to assume contamination at the PA stage, sample results for metals are best compared to a natural reference sample, if available, and if no reference is available to regional concentrations of naturally occurring metals.
- o Site maps should indicate the location of the site more clearly and in general be more legible in regards to legends and titles.

### CONCLUSIONS

- Potentially eligible for National Priorities List
- X   Appears to be ineligible for National Priorities List

### STATE RECOMMENDATION

- X   No Further Remedial Action Planned under CERCLA
- Medium-priority Screening Site Inspection (mSSI)
- High-priority Screening Site Inspection (hSSI)

EPA RECOMMENDATION

	<u>Initial</u>	<u>Date</u>
No Further Remedial Action Planned under CERCLA	<u>ajd</u>	<u>8/6/91</u>
Higher-Priority SSI under CERCLA	<u>          </u>	<u>          </u>
Lower-Priority SSI under CERCLA	<u>          </u>	<u>          </u>
Defer to Other Authority (e.g., RCRA, TSCA, NRC)	<u>          </u>	<u>          </u>

Notes: